

Technical data sheet

Cable tray MKS-Magic® 85, unperforated

Item no. 6059308



Unperforated cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm.

Continuous equipotential bonding is guaranteed without additional components.



St	Steel
FS	Strip galvanised

Master data

Item no.	6059308
Type	MKSMU 810 FS
Description 1	Cable tray MKSMU
Description 2	unperforated, quick connector
Manufacturer	OBO
Dimension	85x100x3050
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	230,72 kg/100 m

Technical data



Usable cross-section	8.300,00 mm ²
Usable cross-section	83,00 cm ²
Suitable for maintaining electrical function	☐
Connector version	Integrated connector
With cover	☐
Mounting perforation in base	☐
NATO hole pattern	☐
Rustproof steel, pickled	☐
Side perforation	☐
Wide-span version	☐

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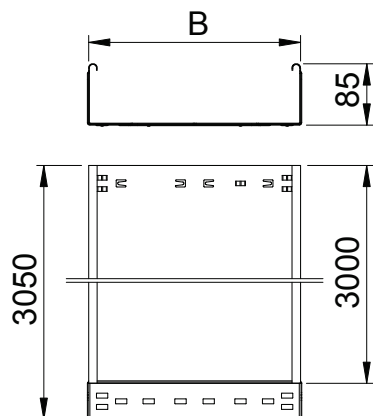
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Dimensions

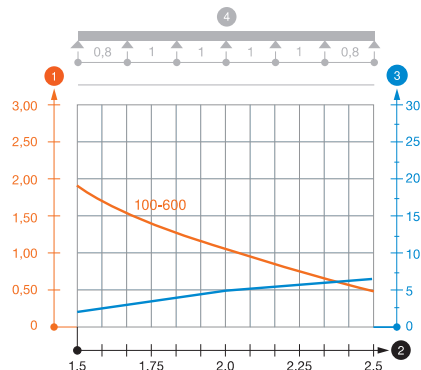


Length	3.050,00 mm
Width	100,00 mm
Height	85,00 mm
Side height	85,00 mm
Dimension B	100,00 mm
Plate thickness	1,00 mm

Appr. load:

Support spacing 1.5 m	1,75 kN/m
Support spacing 1.75 m	1,40 kN/m
Support spacing 2.0 m	1,10 kN/m
Support spacing 2.5 m	0,50 kN/m

Load diagram, cable tray, type MKSMU 85



- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width